

L Number	Hits	Search Text	DB	Time stamp
1	0	("20020048422").PN.	USPAT	2003/06/26 13:03
2	1	("20020048422").PN.	USPAT; US-PGPUB	2003/06/26 13:03
3	0	((("20020048422").PN.) and (part or portion))	USPAT	2003/06/26 13:04
4	0	((("20020048422").PN.) and (partially))	USPAT	2003/06/26 13:04
5	0	((("20020048422").PN.) and (region or area))	USPAT	2003/06/26 13:04
6	1	((("20020048422").PN.) and (part or portion))	US-PGPUB	2003/06/26 13:04
-	163	photonic adj crystal	USPAT	2003/06/24 18:51
-	0	((photonic adj crystal) with (adjust or adjustable or adjusted or adjusting or adjusts or configurable or configured or configure or configuring or alter or altering or altered or alterable or alters or tune or tuned or tuning or tunes or tunable or changeable or change or changed or changes or changing))	USOCR	2003/06/23 15:56
-	42	((photonic adj crystal) with (adjust or adjustable or adjusted or adjusting or adjusts or configurable or configured or configure or configuring or alter or altering or altered or alterable or alters or tune or tuned or tuning or tunes or tunable or changeable or change or changed or changes or changing))	EPO; JPO; DERMENT; IBM_TDB	2003/06/23 16:06
-	42	((photonic adj crystal) with (adjust or adjustable or adjusted or adjusting or adjusts or configurable or configured or configure or configuring or alter or altering or altered or alterable or alters or tune or tuned or tuning or tunes or tunable or changeable or change or changed or changes or changing))	USPAT	2003/06/23 16:06
-	82	((photonic adj crystal) with (adjust or adjustable or adjusted or adjusting or adjusts or configurable or configured or configure or configuring or alter or altering or altered or alterable or alters or tune or tuned or tuning or tunes or tunable or changeable or change or changed or changes or changing))	US-PGPUB	2003/06/23 16:15
-	7	((photonic adj crystal) with (deformable or deforms or deformed or deforming or deformation))	EPO; JPO; DERMENT; IBM_TDB	2003/06/23 16:08
-	0	((photonic adj crystal) with (deformable or deforms or deformed or deforming or deformation))	USOCR	2003/06/23 16:08
-	3	((photonic adj crystal) with (deformable or deforms or deformed or deforming or deformation))	US-PGPUB	2003/06/23 16:27
-	1	((photonic adj crystal) with (deformable or deforms or deformed or deforming or deformation))	USPAT	2003/06/23 16:08
-	3802	((("385/14) or (385/15) or (385/31) or (385/37)).CCLS.	USPAT	2003/06/23 16:16
-	1708	((("385/129) or (385/130) or (385/131) or (385/132)).CCLS.	USPAT	2003/06/23 16:16
-	31	((("385/14) or (385/15) or (385/31) or (385/37)).CCLS.) or ((("385/129) or (385/130) or (385/131) or (385/132)).CCLS.) and (photonic adj (crystal or structure))	USPAT	2003/06/23 16:17
-	0	((photonic adj crystal) and ((physically or physical or geometrical or geometry) near3 (tune or tunes or tuned or tuning or tunable or alter or alters or altered or altering or alterable or alterable or change or changes or changing or changeable or adjustable or adjust or adjusts or adjusting or adjustable or configurable or configures or configured or configuring or configuration or configurable))	USOCR	2003/06/23 16:30
-	22	((photonic adj crystal) and ((physically or physical or geometrical or geometry) near3 (tune or tunes or tuned or tuning or tunable or alter or alters or altered or altering or alterable or alterable or change or changes or changing or changeable or adjustable or adjust or adjusts or adjusting or adjustable or configurable or configures or configured or configuring or configuration or configurable))	US-PGPUB	2003/06/23 16:30

-	1	(photonic adj crystal) and ((physically or physical or geometrical or geometry) near3 (tune or tunes or tuned or tuning or tunable or alter or alters or altered or altering or alterable or change or changes or changed or changing or changable or adjust or adjusts or adjusted or adjusting or adjustable or configure or configures or configured or configuring or configuration or configurable))	EPO; JPO; DERWENT; IBM_TDB	2003/06/23 16:30
-	15	(photonic adj crystal) and ((physically or physical or geometrical or geometry) near3 (tune or tunes or tuned or tuning or tunable or alter or alters or altered or altering or alterable or change or changes or changed or changing or changable or adjust or adjusts or adjusted or adjusting or adjustable or configure or configures or configured or configuring or configuration or configurable))	USPAT	2003/06/23 16:30
-	1	(("5541614").PN. and (light	USPAT	2003/06/23 17:52
-	0	(("5541614").PN.) and (light	USPAT	2003/06/23 17:53
-	3	((photonic adj bandgap) near2 (device or structure)) and ((change or changing) near2 (size or width or length))	USPAT	2003/06/23 18:46
-	15	(photonic adj crystal) and ((change or changing) near2 (size or width or length))	USPAT	2003/06/23 18:46
-	1	(photonic near2 crystalline) and ((change or changing) near2 (size or width or length))	USPAT	2003/06/23 18:47
-	3	((photonic adj bandgap) near2 (device or structure)) and ((change or changing) near2 (size or width or length)) and (optic or optically or light or optical)	USPAT	2003/06/23 18:39
-	15	((photonic adj crystal) and ((change or changing) near2 (size or width or length)) and (optic or optically or light or optical)	USPAT	2003/06/23 18:38
-	1	((photonic near2 crystalline) and ((change or changing) near2 (size or width or length)) and (optic or optically or light or optical)	USPAT	2003/06/23 18:38
-	0	((photonic adj bandgap) near2 (device or structure)) and ((change or changing) near2 (size or width or length))	USOCR	2003/06/23 18:47
-	0	(photonic adj crystal) and ((change or changing) near2 (size or width or length))	USOCR	2003/06/25 17:46
-	0	(photonic near2 crystalline) and ((change or changing) near2 (size or width or length))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/23 18:47
-	0	(photonic near2 crystalline) and ((change or changing) near2 (size or width or length))	USOCR	2003/06/23 18:47
-	1	((photonic adj bandgap) near2 (device or structure)) and ((change or changing) near2 (size or width or length))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/23 18:47
-	27	(photonic adj crystal) and ((change or changing) near2 (size or width or length))	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/23 18:54
-	13	"6075915"	USPAT	2003/06/23 18:56
-	1	"6075915"	US-PGPUB	2003/06/23 18:55
-	1	("5802236").PN.	USPAT	2003/06/23 18:56
-	36	"5802236"	USPAT	2003/06/23 18:56
-	1	("20020048422").PN.	USPAT;	2003/06/24 18:51
-	0	((("20020048422").PN.) and (intensity or attenuate or attenuating or attenuates or attenuated or attenuation))	US-PGPUB	2003/06/24 18:51

-	1	((("20020048422").PN.) and (intensity or attenuate or attenuating or attenuates or attenuated or attenuation)	USPAT; US-PGPUB	2003/06/25 17:06
-	1	09/918,398	USPAT; US-PGPUB	2003/06/25 17:06
-	1	09/918,398 and symmetry	USPAT; US-PGPUB	2003/06/25 17:13
-	1	09/918,398 and compensation	USPAT; US-PGPUB	2003/06/25 17:14
-	1	09/918,398 and (compensate or compensated or compensating or compensates or compensation)	USPAT; US-PGPUB	2003/06/25 17:22
-	1	("20020048422").PN.	USPAT; US-PGPUB	2003/06/25 18:13
-	0	((("20020048422").PN.) and (imperfections)	USPAT	2003/06/25 17:22
-	0	((("20020048422").PN.) and (defects)	USPAT	2003/06/25 17:22
-	0	((("20020048422").PN.) and (correct or corrects or correcting or correction)	USPAT	2003/06/25 17:22
-	0	((("20020048422").PN.) and (compensate or compensates or compensated or compensating or compensation)	USPAT	2003/06/25 17:22
-	0	((photonic adj crystal) with (non-linear or nonlinear))	USOCR	2003/06/25 17:47
-	5	((photonic adj crystal) with (non-linear or nonlinear))	EPO; JPO; DERWENT; IBM_TDB	2003/06/25 17:47
-	15	((photonic adj crystal) with (non-linear or nonlinear))	IBM_TDB	2003/06/25 18:01
-	9	((photonic adj crystal) with (non-linear or nonlinear))	US-PGPUB	2003/06/25 17:47
-	5	((photonic adj crystal) with (feedback))	USPAT	2003/06/25 18:02
-	0	((photonic adj crystal) and ((feedback) with (detector or detectors or photodetector or photodetectors or photodiode or photodiodes)) and (control or controls or controlling or controlled)	EPO; JPO; DERWENT; IBM_TDB	2003/06/25 18:03
-	0	((photonic adj crystal) and ((feedback) with (detector or detectors or photodetector or photodetectors or photodiode or photodiodes)) and (control or controls or controlling or controlled)	USOCR	2003/06/25 18:03
-	4	((photonic adj crystal) and ((feedback) with (detector or detectors or photodetector or photodetectors or photodiode or photodiodes)) and (control or controls or controlling or controlled)	US-PGPUB	2003/06/25 18:03
-	2	((photonic adj crystal) and ((feedback) with (detector or detectors or photodetector or photodetectors or photodiode or photodiodes)) and (control or controls or controlling or controlled)	USPAT	2003/06/25 18:05
-	21097 749	((385/\$).CCLUS. and (feedback with (control or controlled or controls or controlled or controlling))	USPAT	2003/06/25 18:06
-	0	((photonic adj (crystal or crystalline)) with ((correct or correction or correcting or corrected or corrects or compensates or compensates or compensated or compensating or compensation) near2 (defect or defects or imperfection or imperfections))	USPAT	2003/06/25 18:10
-	2	((photonic adj (crystal or crystalline)) with ((correct or correction or correcting or corrected or corrects or compensates or compensates or compensated or compensating or compensation) near2 (defect or defects or imperfection or imperfections))	US-PGPUB	2003/06/25 18:10
-	0	((photonic adj (crystal or crystalline)) with ((correct or correction or correcting or corrected or corrects or compensates or compensates or compensated or compensating or compensation) near2 (defect or defects or imperfection or imperfections))	EPO; JPO; DERWENT; IBM_TDB	2003/06/25 18:10

-	0	((photonic adj (crystal or crystalline)) with ((correct or correction or correcting or corrected or corrects or compensates or compensate or compensated or compensating or compensation) near2 (defect or defects or imperfection or imperfections)))	USOCR	2003/06/25 18:10
-	2	((photonic adj (crystal or crystalline)) with ((correct or correction or correcting or corrected or corrects or compensates or compensate or compensated or compensating or compensation) near2 (defect or defects or imperfection or imperfections)))	US-PGPUB	2003/06/25 18:10
-	0	((("20020048422").PN.) and (feedback))	USPAT;	2003/06/25 18:13
-	0	((("20020048422").PN.) and (loop))	US-PGPUB	2003/06/25 18:15
-	63	((385/\$).CCLS.) and ((conventional or conventionally or known) near2 (feedback))	US-PGPUB	2003/06/25 18:22
-	310	((385/\$).CCLS.) and (feedback adj control)	US-PGPUB	2003/06/25 18:23
-	293	((385/\$).CCLS.) and (feedback adj control) not (((385/\$).CCLS.) and ((conventional or conventionally or known) near2 (feedback))))	US-PGPUB	2003/06/25 18:23
-	507	(feedback adj control).ti.	USPAT;	2003/06/25 18:25
-	6	((385/\$).CCLS.) and ((feedback adj control).ti.)	US-PGPUB	2003/06/25 18:24
-	41	((feedback adj control).ti.) and (photodetector or photodetectors or photodiode or photodiodes)	US-PGPUB	2003/06/25 18:26
-	27	((feedback adj control).ti.) and ((method near2 (steps)) with (feedback adj control))	US-PGPUB	2003/06/25 18:30
-	38	((feedback adj control).ti.) and ((method near2 (steps)) with (feedback adj control))	USPAT;	2003/06/25 18:28
-	9	((feedback adj control).ti.) and ((method near2 (steps)) with (feedback adj control)) or (((feedback adj control).ti.) and ((method near2 (steps)) with (feedback adj control))) and ((optical or optic or light)	USPAT;	2003/06/25 18:46
-	0	((photonic adj (crystal or crystalline)) with (defect or defects or imperfections))	USOCR	2003/06/25 18:47
-	99	((photonic adj (crystal or crystalline)) with (defect or defects or imperfections))	USPAT;	2003/06/25 18:48
-	35	((photonic adj (crystal or crystalline)) with (defect or defects or imperfections))	EPO; JPO; DERWENT; IBM_TDB	2003/06/25 18:49
-	3	((photonic adj (crystal or crystalline)) with (defect or defects or imperfections)) and ((correct or corrects or corrected or correcting or correction or adjust or adjusts or adjusted or adjusting or adjustment or compensate or compensation or compensated or compensating or compensates) near2 (defect or defects or imperfections))	USPAT;	2003/06/25 18:49
-	6	((photonic adj (crystal or crystalline)) with (defect or defects or imperfections)) and ((alter or alters or altering or alteration or fix or fixed or fixing or fixes) near2 (defect or defects or imperfections))	USPAT; US-PGPUB	2003/06/26 13:00



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1 Theoretical analysis of trapping and emission of photons by a single defect in a 2D photonic crystal slab

Imada, M.; Chutinan, A.; Mochizuki, M.; Tanaka, T.; Noda, S.;
Lasers and Electro-Optics, 2001. CLEO/Pacific Rim 2001. The 4th
Pacific Rim Conference on , Volume: 1 , 15-19 July 2001
Page(s): I-286 -I-287 vol.1

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